

D-Zero Mini Review
August 26, 1998

Primary Attendees:

DOE

Dan Lehman
Pat Rapp
Steve Tkaczyk
Paul Philp

Fermilab

Ken Stanfield
Jim Christenson
Mike Tuts
Sherie Landrud
Bill Freeman
Harry Weerts

Upgrade status was presented by Mike Tuts, schedule by Bill Freeman, and Finance by Sherie Landrud.

Technical:

Significant technical progress has occurred since the last DOE review in January 1998. Most of the items that were cause for schedule concern in December 1997 are now progressing satisfactorily. All systems have shown significant progress and the transition to production is underway.

Cost:

The remaining available contingency is \$3.2 million, or \$4.1 million including non-DOE funds, which is consistent with the project's projection of remaining risk areas which may require contingency funds. The estimate to completion (ETC) is \$14.2 million. Therefore, the remaining contingency as a percent of the ETC is 22.5 percent, or 28.9 percent including non-DOE funds, which should be adequate to complete the project. The project is scheduled to receive \$13M in DOE funding in FY1999 and \$4M in FY2000.

Schedule:

The scheduled completion dates for the detector have not changed since the January review: the detector is expected to be ready for roll-in in February 2000 and ready for collisions in April. The remaining schedule remains aggressive, but achievable. In several areas there are schedule concerns being evaluated by the collaboration. A revised schedule is under development and has been promised for October.

Management:

The Management Team for D-Zero is doing an excellent job. The remaining challenges, while not critical at this time, include obtaining deliveries from vendors and maintaining the necessary staffing levels.